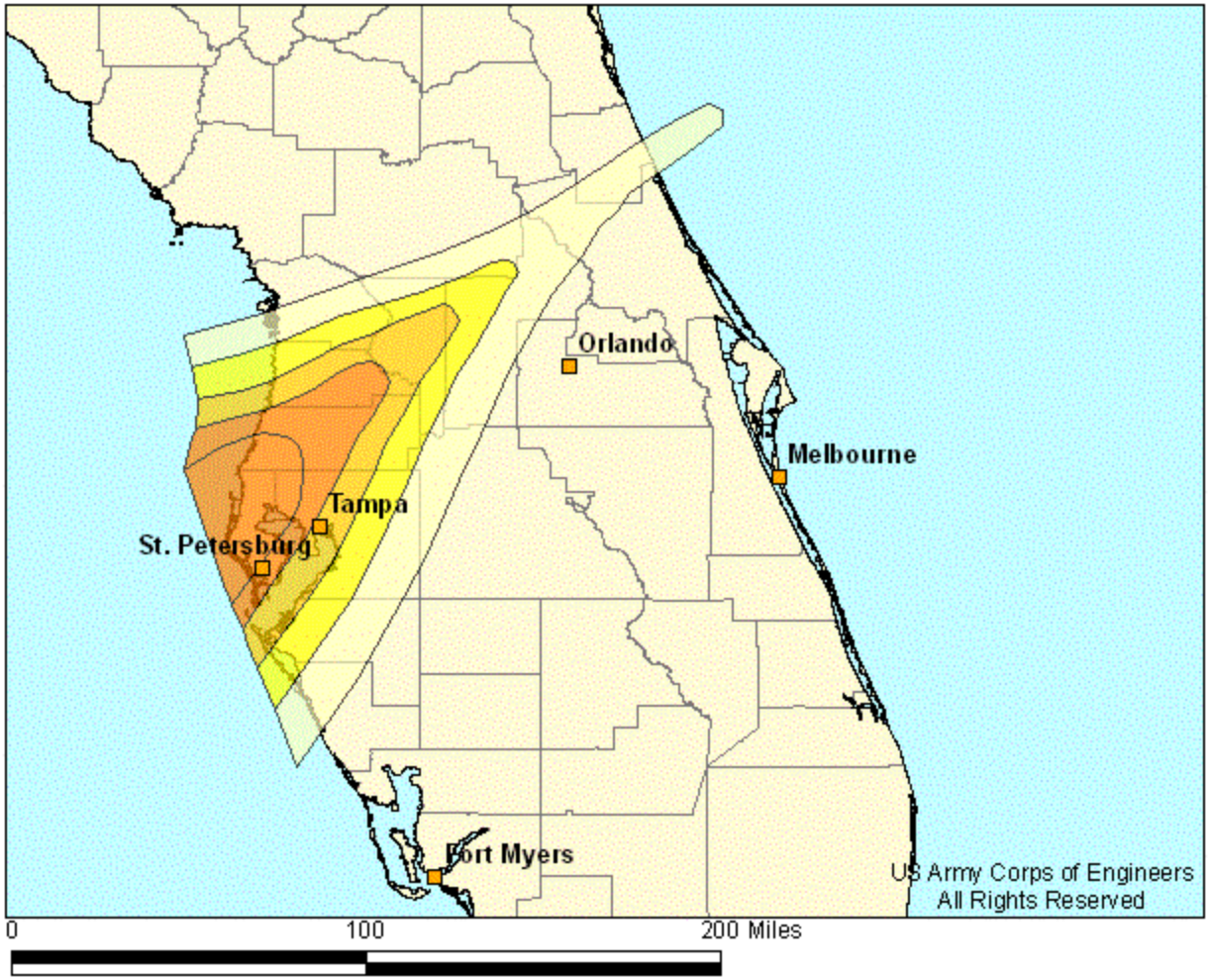
Hurricane NoName Projected Damage Areas

US Army Corps of Engineers

Landfall Expected In About **24** Hours

For Planning Purposes Only!



Post Landfall Projected Damage Areas

This model is based on a Category 3 storm making landfall near Clearwater, FL.

Projected Damage Areas

- CAT 0-type damage
- CAT 1-type damage
- CAT 2-type damage
- CAT 3-type damage
- CAT 4-type damage
- CAT 5-type damage

Information provided on this page displays a Category 3 storm making landfall near Clearwater, FL. These projections are based on information from the NHC (0900 EDT 09/08/2008) forecast.

Details about this model may be obtained at http://www.englink.usace.army.mil
or contact Louisville District staff at DLL-CELRL-GIS@usace.army.mil

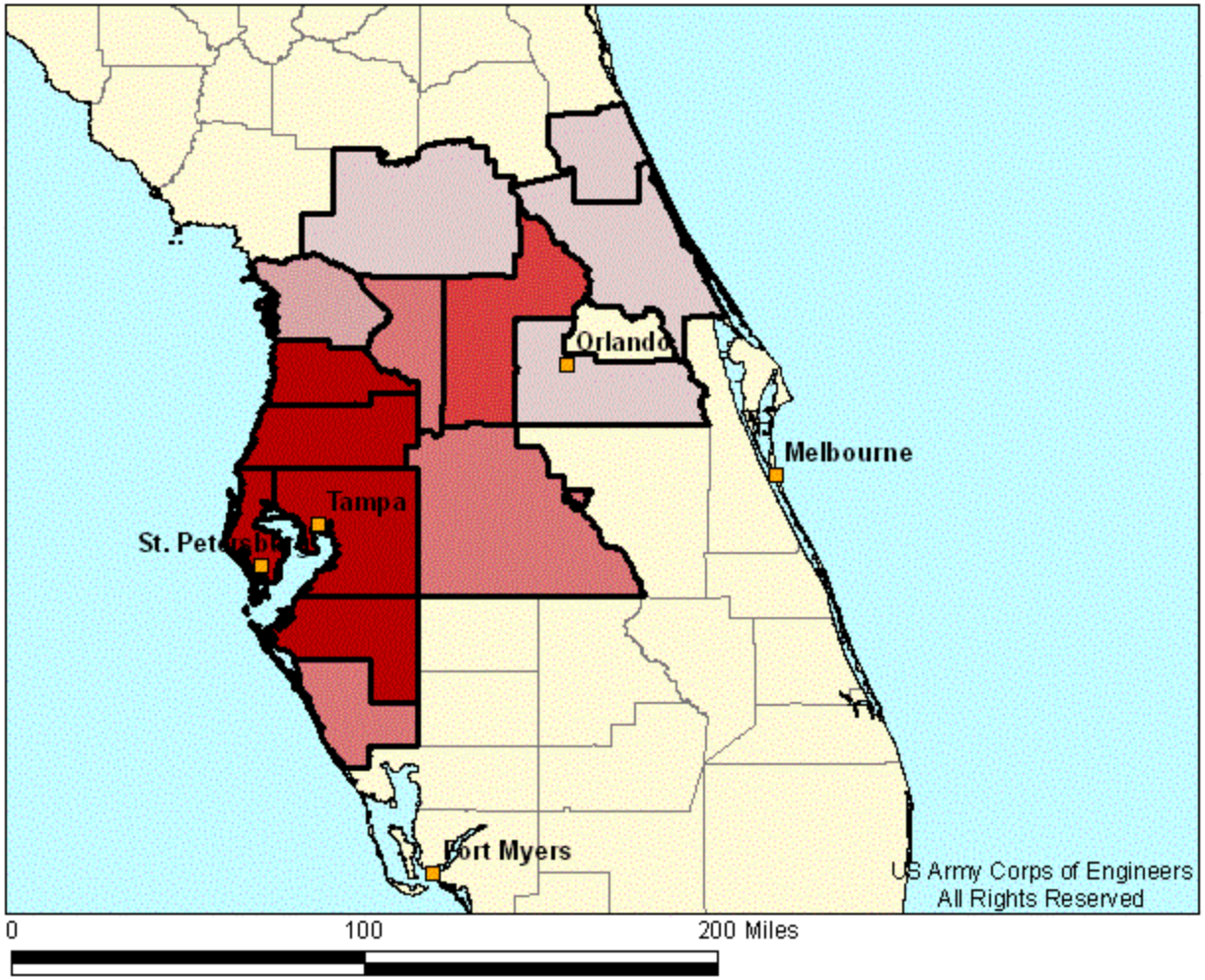
Hurricane NoName Projected Damage Areas	
Generated By: Deatrick, LRL 0930 EDT 09/08/2008	
Sources: HURREVAC LRL-DEBRIS	Page 1 of 13

US Army Corps of Engineers

Hurricane NoName Debris Model

Landfall Expected In About **24** Hours

For Planning Purposes Only!



Post Landfall Debris Model Results

Florida - 57,969,000 Yards

Model results per County on following page

This model is based on a Category 3 storm making landfall near Clearwater, FL.

Debris

- < 100,000 cubic yards
- 100,000 - 249,999 cubic yards
- 250,000 - 499,999 cubic yards
- 500,000 - 999,999 cubic yards
- >1,000,000 cubic yards

Information provided on this page displays a Category 3 storm making landfall near Clearwater, FL. These projections are based on information from the NHC (0900 EDT 09/08/2008) forecast. The amount of debris forecasted is possible total volume, not necessarily the volume that may need to be removed with Federal funds, but does not include volume that may be covered by private insurance. Debris volume may include storm surge generated debris.

Details about this model may be obtained at http://www.englink.usace.army.mil or contact Louisville District staff at DLL-CELRL-GIS@usace.army.mil

Hurricane NoName Debris Model	
Generated By: Deatrick, LRL 0930 EDT 09/08/2008	
Sources: HURREVAC LRL-DEBRIS	

US Army Corps of Engineers

Hurricane NoName Debris Model

Landfall Expected In About 24 Hours

For Planning Purposes Only!

State	Yards per State	County	Yards per County
Florida		Citrus	210,000
		Flagler	30,000
		Hernando	1,995,000
		Hillsborough	14,178,000
		Lake	692,000
		Manatee	1,348,000
		Marion	87,000
		Orange	5,000
		Pasco	10,008,000
		Pinellas	28,291,000
		Polk	282,000
		Sarasota	459,000
		Sumter	358,000
		Volusia	26,000
Florida	57,969,000		

The amount of debris forecasted is possible total volume, not necessarily the volume that may need to be removed with Federal funds, but does not include volume that may be covered by private insurance. Debris volume may include storm surge generated debris.

Details about this model may be obtained at http://www.englink.usace.army.mil or contact Louisville District staff at DLL-CELRL-GIS@usace.army.mil

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Hurricane NoName Debris Model

Generated By:
Deatrick, LRL 0930 EDT 09/08/2008

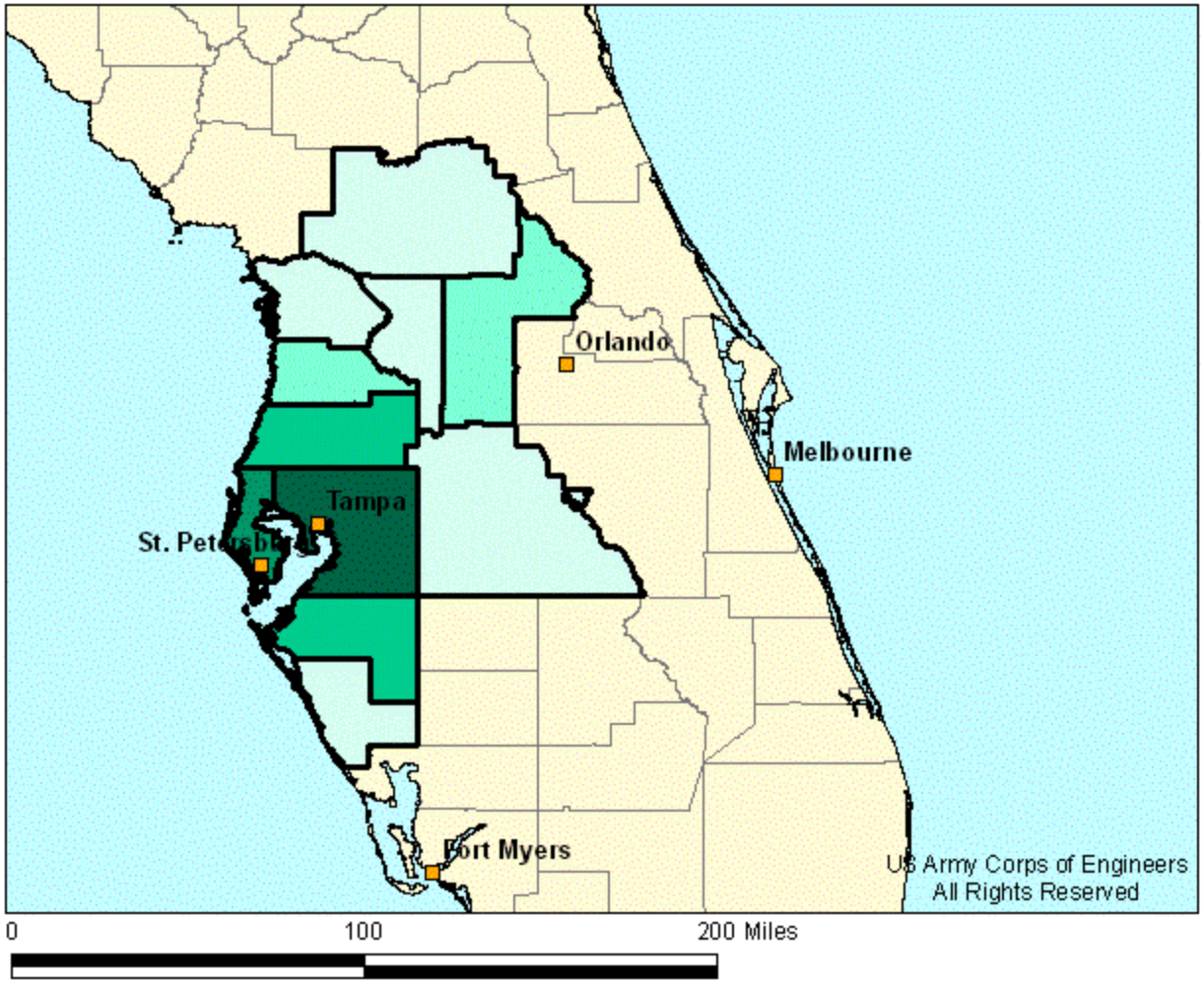
Sources:
HURREVAC
LRL-DEBRIS

US Army Corps of Engineers

Hurricane NoName Commodities Model

Landfall Expected In About **24** Hours

For Planning Purposes Only!



Post Landfall Water Model Results

Day One / Day Two / Day Three
Florida – 35/70/140 Truckloads

Model results per County on following page

This model is based on a Category 3 storm making landfall near Clearwater, FL.

Commodities

- < 5 Trucks Each
- 5 - 10 Trucks Each
- 11 - 20 Trucks Each
- 21 - 40 Trucks Each
- > 40 Trucks Each

Information provided on this page displays a Category 3 storm making landfall near Clearwater, FL. These projections are based on information from the NHC ***(0900 EDT 09/08/2008)*** forecast. The amount of commodities forecasted is based on Mission Guide Book requirements and SME input. The graphic represents single day needs with full distribution system in place and operating.

Details about this model may be obtained at http://www.englink.usace.army.mil or contact Louisville District staff at DLL-CELRL-GIS@usace.army.mil

Hurricane NoName Commodities Model	
Generated By: Deatrick, LRL 0930 EDT 09/08/2008	
Sources: HURREVAC LRL-DEBRIS	Page 4 of 13

US Army Corps of Engineers

Hurricane NoName Commodities Model

Landfall Expected In About **24** Hours

For Planning Purposes Only!

State	Truckloads per State	County	Truckloads per County
Florida		Citrus	2
		Hernando	8
		Hillsborough	47
		Lake	6
		Manatee	12
		Marion	1
		Pasco	20
		Pinellas	39
		Polk	1
		Sarasota	1
		Sumter	3
Florida	140		

The amount of commodities forecasted is based on Mission Guide Book requirements and SME input and the above table indicates suggested needs based on phased deployment of a commodities distribution system.

Details about this model may be obtained at http://www.englink.usace.army.mil
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Hurricane NoName Commodities Model

Generated By:
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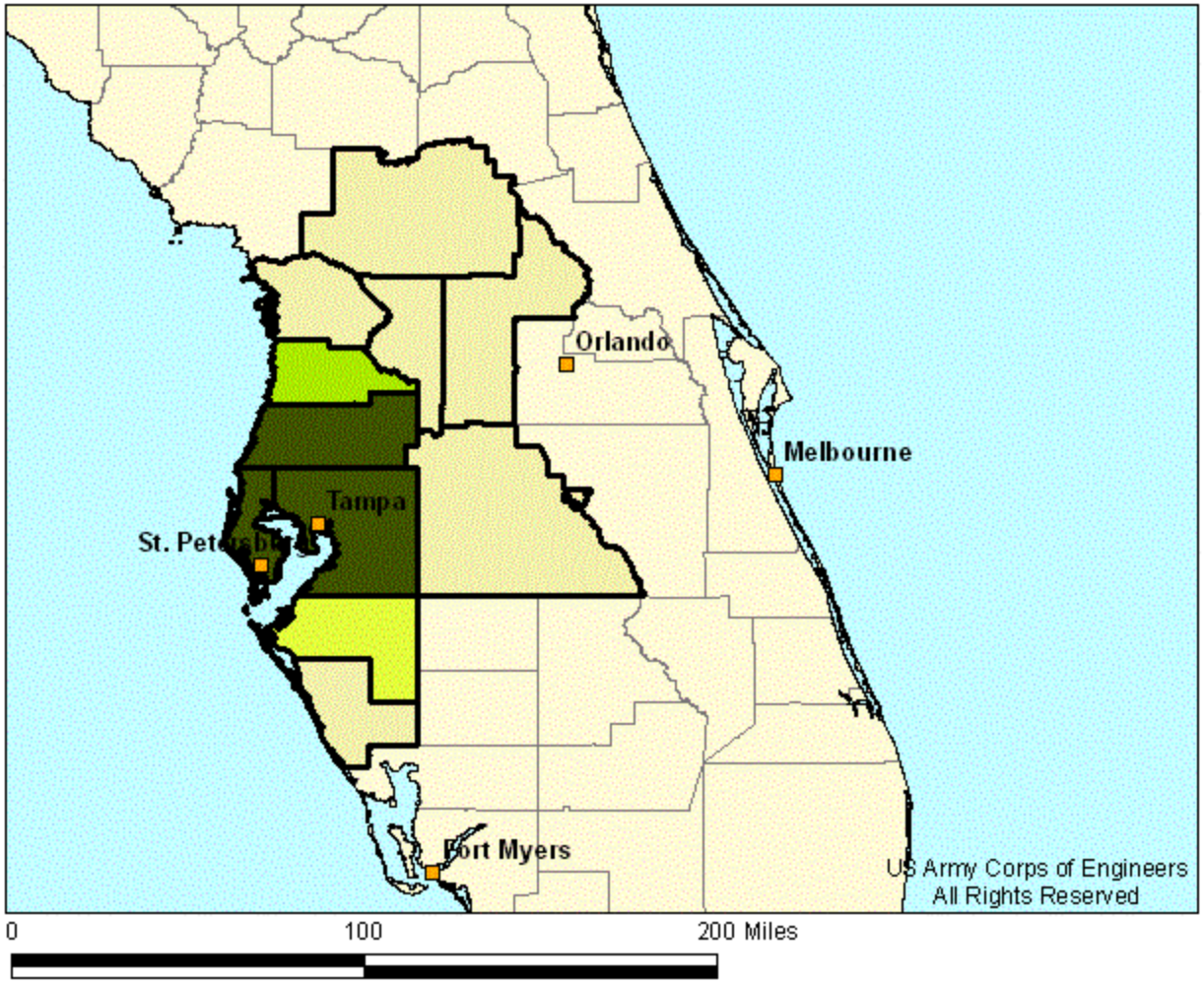
Sources:
HURREVAC
LRL-DEBRIS

US Army Corps of Engineers

Hurricane NoName Temporary Roofing Model

Landfall Expected In About **24** Hours

For Planning Purposes Only!



Post Landfall Temporary Roofing Model Results

Florida - 88,600

Model results per County on following page

This model is based on a Category 3 storm making landfall near Clearwater, FL.

Temporary Roofing

- < 2,000 units
- 2,000 - 3,999 units
- 4,000 - 5,999 units
- 6,000 - 9,999 units
- > 10,000 units

Information provided on this page displays a Category 3 storm making landfall near Clearwater, FL. These projections are based on information from the NHC (0900 EDT 09/08/2008) forecast. Temporary roofing is based on 2% in CAT 1, 5% in CAT 2 and 9% in CAT 3.

Details about this model may be obtained at http://www.englink.usace.army.mil
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Hurricane NoName Roofing Model	
Generated By: Deatrick, LRL 0930 EDT 09/08/2008	
Sources: HURREVAC LRL-DEBRIS	Page 6 of 13

US Army Corps of Engineers

Hurricane NoName Temporary Roofing Model

Landfall Expected In About 24 Hours

For Planning Purposes Only!

State	House Units per State	County	House Units per County
Florida		Citrus	400
		Hernando	4,600
		Hillsborough	25,900
		Lake	1,300
		Manatee	3,000
		Marion	< 100
		Pasco	15,400
		Pinellas	36,900
		Polk	< 100
		Sarasota	300
		Sumter	800
Florida	88,600		

Temporary roofing is based on 2% in CAT 1, 5% in CAT 2 and 9% in CAT 3.

Details about this model may be obtained at http://www.englink.usace.army.mil
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Hurricane NoName Roofing Model

Generated By:
Deatrick, LRL 0930 EDT 09/08/2008

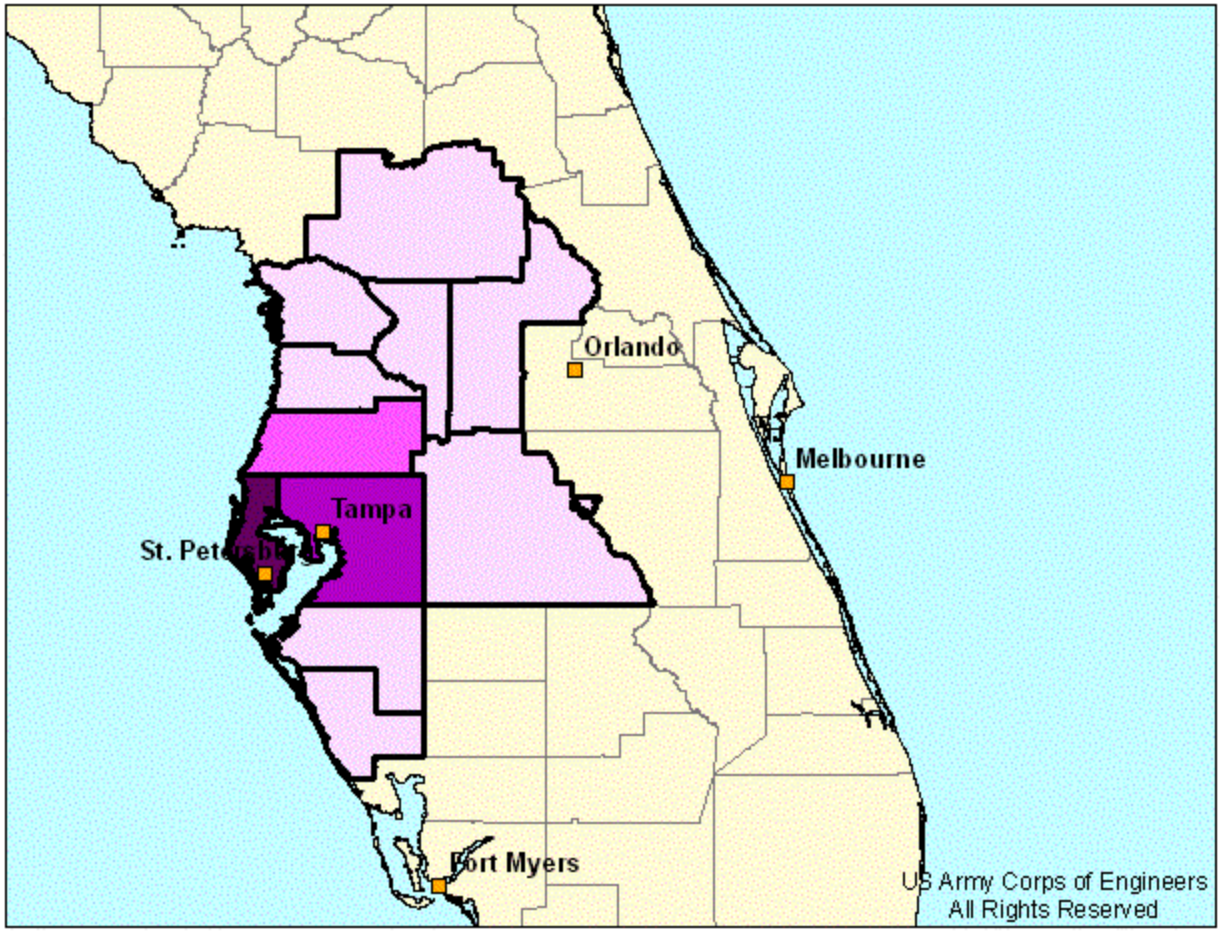
Sources:
HURREVAC
LRL-DEBRIS

US Army Corps of Engineers

Hurricane NoName Temporary Housing Model

Landfall Expected In About 24 Hours

For Planning Purposes Only!



Post Landfall Temporary Housing Model Results

Florida - 31,700

Model results per County on following page

This model is based on a Category 3 storm making landfall near Clearwater, FL.

Temporary Housing

- < 2,000 units
- 2,000 - 3,999 units
- 4,000 - 5,999 units
- 6,000 - 9,999 units
- > 10,000 units

Information provided on this page displays a Category 3 storm making landfall near Clearwater, FL. These projections are based on information from the NHC (0900 EDT 09/08/2008) forecast. Temporary housing is based on 1% in CAT 1, 2% in CAT 2 and 3% in CAT 3.

Details about this model may be obtained at http://www.englink.usace.army.mil or contact Louisville District staff at DLL-CELRL-GIS@usace.army.mil

Hurricane NoName Housing Model	
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Sources: HURREVAC LRL-DEBRIS	Page 8 of 13

US Army Corps of Engineers

Hurricane NoName Temporary Housing Model

Landfall Expected In About 24 Hours

For Planning Purposes Only!

State	House Units per State	County	House Units per County
Florida		Citrus	200
		Hernando	1,700
		Hillsborough	9,500
		Lake	600
		Manatee	1,400
		Marion	< 100
		Pasco	5,300
		Pinellas	12,400
		Polk	< 100
		Sarasota	200
		Sumter	400
Florida	31,700		

Temporary housing is based on 1% in CAT 1, 2% in CAT 2 and 3% in CAT 3.

Details about this model may be obtained at http://www.englink.usace.army.mil
or contact Louisville District staff at DLL-CELRL-GIS@usace.army.mil

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Hurricane NoName Housing Model

Generated By:
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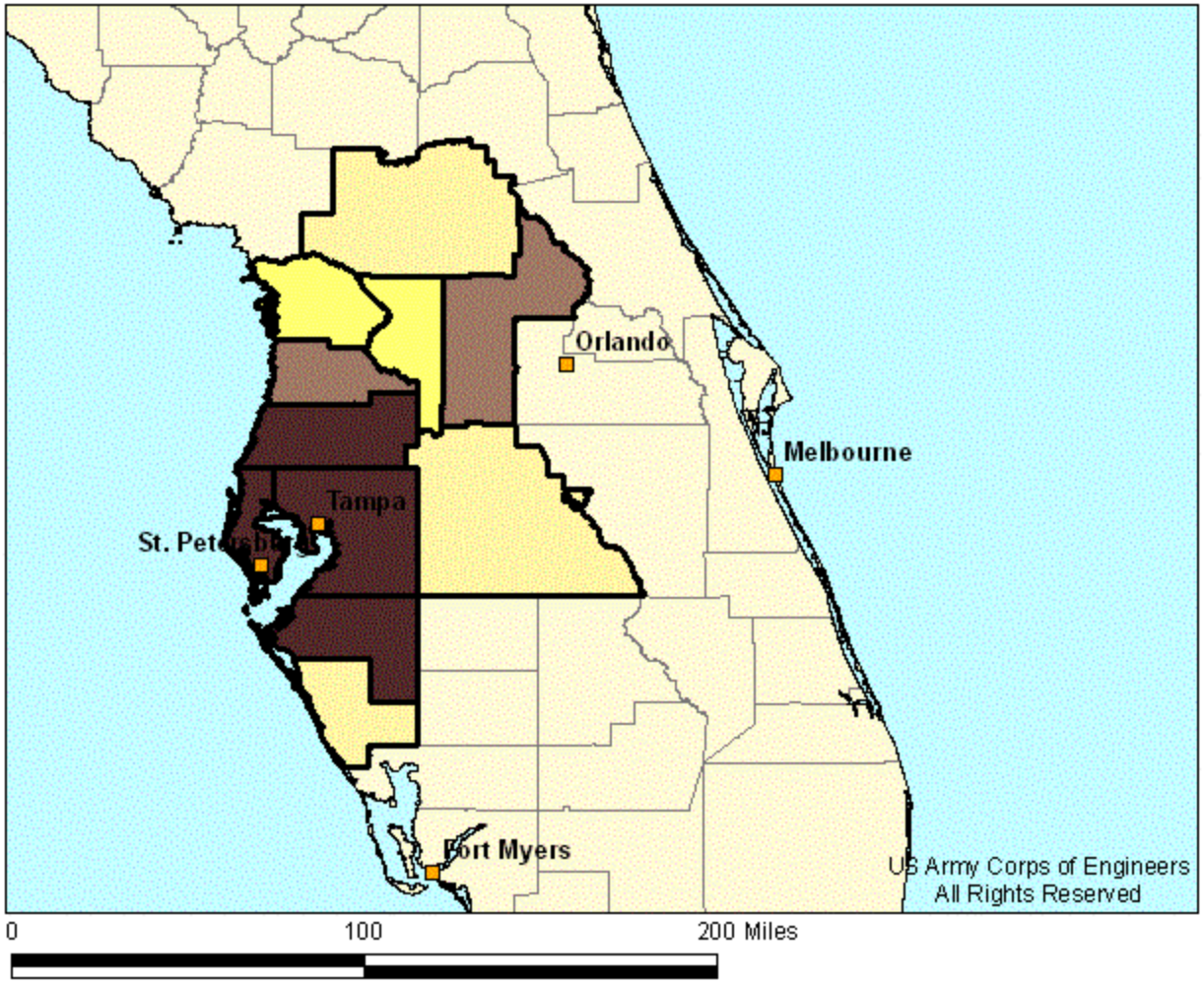
Sources:
HURREVAC
LRL-DEBRIS

US Army Corps of Engineers

Hurricane NoName Population Model

Landfall Expected In About **24** Hours

For Planning Purposes Only!



Post Landfall Population Model Results

Florida - 3,178,000

Model results per County on following page

This model is based on a Category 3 storm making landfall near Clearwater, FL.

Population

- < 25,000 persons
- 25,000 - 99,999 persons
- 100,000 - 174,999 persons
- 175,000 - 249,999 persons
- > 250,000 persons

Information provided on this page displays a Category 3 storm making landfall near Clearwater, FL. These projections are based on information from the NHC (0900 EDT 09/08/2008) forecast. The numbers of persons included in this model output are those that would be included within estimated hurricane force winds (Census 2000 values adjusted to July 2007 values).

Details about this model may be obtained at http://www.englink.usace.army.mil or contact Louisville District staff at DLL-CELRL-GIS@usace.army.mil

Hurricane NoName Population Model	
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Sources: HURREVAC LRL-DEBRIS	Page 10 of 13

US Army Corps of Engineers

Hurricane NoName Population Model

Landfall Expected In About **24** Hours

For Planning Purposes Only!

State	Population per State	County	Population per County
Florida		Citrus	35,000
		Hernando	170,000
		Hillsborough	1,107,000
		Lake	123,000
		Manatee	278,000
		Marion	3,000
		Pasco	464,000
		Pinellas	918,000
		Polk	3,000
		Sarasota	24,000
		Sumter	53,000
Florida	3,178,000		

The number of persons estimated to be within the hurricane force winds comes from Census 2000 values adjusted to July 2007 values.

Details about this model may be obtained at http://www.englink.usace.army.mil
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Hurricane NoName Population Model

Generated By:
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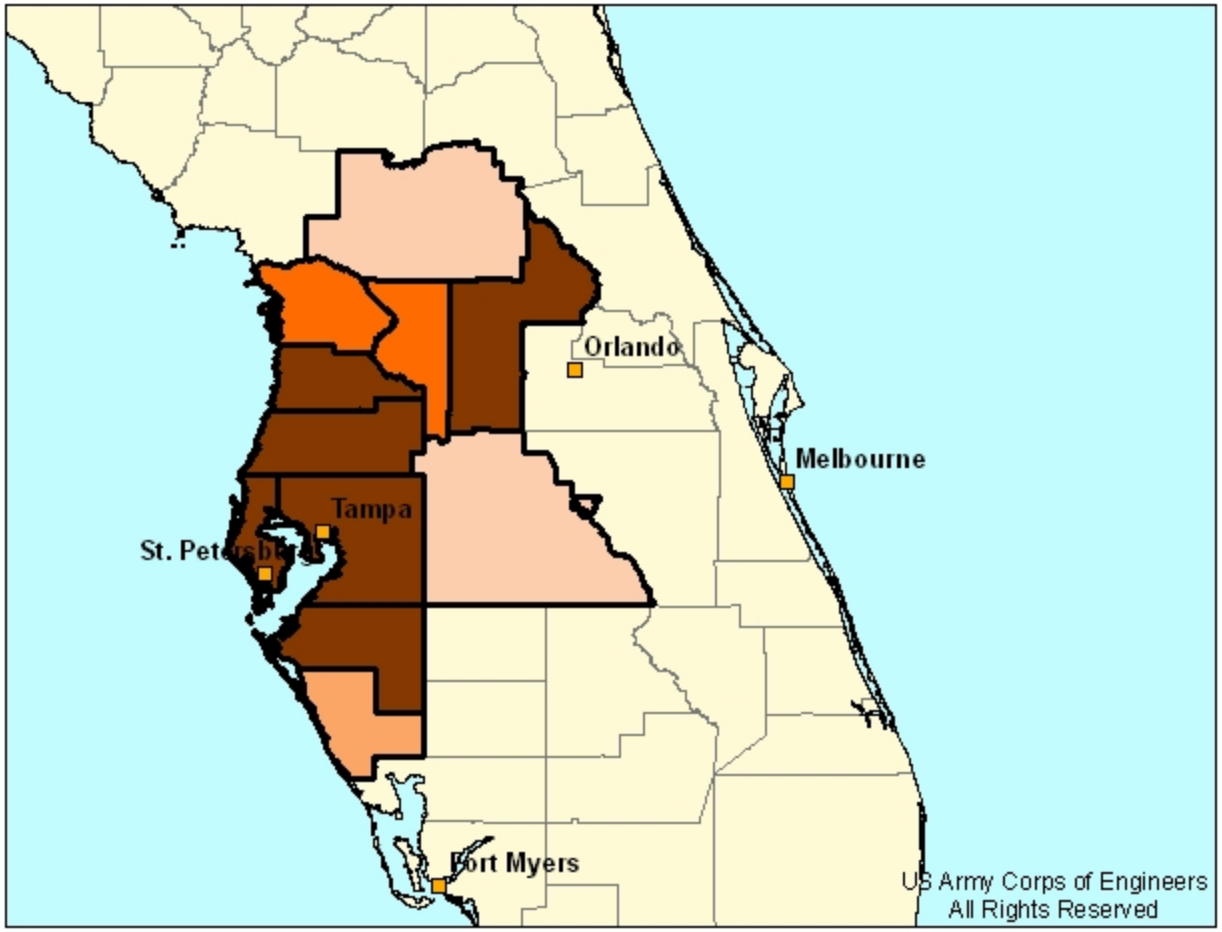
Sources:
HURREVAC
LRL-DEBRIS

US Army Corps of Engineers

Hurricane NoName Households Model

Landfall Expected In About **24** Hours

For Planning Purposes Only!



Post Landfall Households Model Results

Florida - 1,345,000

Model results per County on following page

This model is based on a Category 3 storm making landfall near Clearwater, FL.

Households

- < 7,500 households
- 7,500 - 14,999 households
- 15,000 - 24,999 households
- 25,000 - 49,999 households
- > 50000 households

Information provided on this page displays a Category 3 storm making landfall near Clearwater, FL. These projections are based on information from the NHC (0900 EDT 09/08/2008) forecast. The numbers of households included in this model output are those that would be included within estimated hurricane force winds (Census 2000 values adjusted to July 2007 values).

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Hurricane NoName Households Model	
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Sources: HURREVAC LRL-DEBRIS	

US Army Corps of Engineers

Hurricane NoName Households Model

Landfall Expected In About **24** Hours

For Planning Purposes Only!

State	Households per State	County	Households per County
Florida		Citrus	16,000
		Hernando	72,000
		Hillsborough	437,000
		Lake	56,000
		Manatee	120,000
		Marion	< 1,000
		Pasco	199,000
		Pinellas	414,000
		Polk	< 1,000
		Sarasota	11,000
		Sumter	20,000
Florida	1,345,000		

The number of households estimated to be within the hurricane force winds comes from Census 2000 values adjusted to July 2007 values.

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Hurricane NoName Households Model

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